



FORM PTO-1449 (REV 7-80)

Atty. Docket No. 98048CON  
(3600-090-02)

Application No. 09/922,815

## INFORMATION DISCLOSURE STATEMENT

APPLICANT: MICHALUK et al.

Filing Date: August 6, 2001

Group Art Unit: 1742

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
Gu	A	4,619,695	10/28/86	Oikawa et al.	75	65 EB	
	B	4,673,554	6/16/87	Niwa et al.	423	63	
	C	4,727,928	3/1/88	DeVynck et al.	164	469	
	D	4,842,706	6/27/89	Fukasawa et al.	204	298	
	E	4,960,163	10/2/90	Fang et al.	164	459	
	F	5,442,978	8/22/95	Hildreth et al.	75	363	
	G	5,693,203	12/2/97	Ohhashi et al.	204	298.12	
	H	5,809,393	9/15/98	Dunlop et al.	419	61	
	I	US 2002/ 0063056 A1	5/30/02	Shah et al.	204	298.13	
	J	US 2002/ 0132388 A1	9/19/02	Rosenberg et al.	438	77	
Gu	K	US 2002/ 0153248 A1	10/24/02	Shah et al.	204	298.13	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
Gu	L	252,442	6/9/60	Australia			X	
	M	S 62-297-463	12/24/87	Japan			X	
	N	03-082773	4/8/91	Japan			Abstract	
	O	JP 03-197640	8/29/91	Japan			X	
	P	0 590 904 A1	9/27/93	EPO			X	
	Q	6[1994]-264232	9/20/94	Japan			Abstract	
	R	DE 198 41 774 A1	9/11/98	Germany			Abstract	
Gu	S	EP 0 281 141 B2	6/28/00	EPO			X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Gu	Hughes et al., "Grain Subdivision and the Development of Local Orientations in Rolled Tantalum," <i>The Minerals, Metals &amp; Materials Society</i> , p. 257-262, (1996).
Gu	"Tantalum and Tantalum Compounds," <i>Encyclopedia of Chemical Technology</i> , Vol. 22, Third Edition, p. 541-564.

EXAMINER: Gy. Ugyas DATE: 11/29/07

Cv	Kumar et al., "Corrosion Resistant Properties of Tantalum," <i>NACE International</i> , Paper No. 253, p.253/1-253/14 (1995).
	Friedman, "Grain Size Refinement in a Tantalum Ingot," <i>Metallurgical Transactions</i> , Vol. 2, p. 337-341, January 1971.
	"Miller Indices," <i>Manual of Mineralogy</i> , 20 <sup>th</sup> Edition, p. 39-40.
	Wright et al., Effect of Annealing Temperature on the Texture of Rolled Tantalum and Tantalum-10 Wt.% Tungsten," <i>Tungsten and Refractory Metals 2</i> , p. 501-508.
	Titterington et al., "The Production and Fabrication of Tantalum Powder," <i>Symposium on Powder Metallurgy 1954</i> , Special Report No. 58, p. 11-18.
	Michaluk, "Factors Affecting the Mechanical Properties and Texture of Tantalum," <i>The Minerals, Metals &amp; Materials Society</i> , p. 205-217, (1996).
	Tripp, "The Production of Tantalum by the Sodium Reduction Process," <i>The Minerals, Metals &amp; Materials Society</i> , p. 23-27, (1996).
	Fukang et al., "Tantalum Industry in China," <i>The Minerals, Metals &amp; Materials Society</i> , p. 287-292, (1996).
	Eckert, "The Industrial Application of Pyrometallurgical, Chlorination and Hydrometallurgy for Producing Tantalum Compounds," <i>The Minerals, Metals &amp; Materials Society</i> , p. 55-61.
	Suri et al., "Studies on Tantalum Extraction," <i>The Minerals, Metals &amp; Materials Society</i> , p. 39-46, (1996).
	Albrecht et al., "Modern Extraction of Tantalum and Niobium With Special Emphasis on the Production of High Purity Compounds," p. 219-240.
	Nair et al., "Production of Tantalum Metal by the Aluminothermic Reduction of Tantalum Pentoxide," <i>Journal of the Less-Common Metals</i> , Vol. 41, p. 87-95, (1975).
	Klopp, et al., "Purification Reactions of Tantalum During Vacuum Sintering," <i>Transactions of The Metallurgical Society of AIME</i> , Vol. 218, p. 971-977, December 1960.
	Jain et al., "Pilot Plant Production of Capacitor Grade Tantalum Powder," <i>Transactions of The Indian Institute of Metals</i> , p. 1-8, December 1971.
	Crockett et al., "Niobium (Columbium) and Tantalum," <i>International Strategic Minerals Inventory Summary Report</i> , U.S. Geological Survey Circular 930-M, p. 1-36, (1993).
	Kononov et al., "Electrorefining in Molten Salts - An Effective Method of High Purity Tantalum, Hafnium and Scandium Metal Production," <i>Journal of Alloys and Compounds</i> 218, p. 173-176, (1995).
	Bose et al., "Preparation of Capacitor Grade Tantalum Powder," <i>Transactions of the Indian Institute of Metals</i> , p. 1-5, June 1970.
	Korinek, "Tantalum - An Overview," <i>The Minerals, Metals &amp; Materials Society</i> , p. 3-15.
	Burns et al., "Evolution of Applications of Tantalum," <i>The Minerals, Metals &amp; Materials Society</i> , p. 273-285.
	Jun et al., "Low Temperature Deposition of TaCN Films Using Pentakis (Diethylamido) Tantalum," <i>Mat. Res. Soc. Symp. Proc. Vol. 217, Materials Research Society</i> , p. 349-354, (1996).
	Gupta, "Extractive Metallurgy of Niobium, Tantalum, and Vanadium," <i>International Metals Reviews</i> , Vol. 29, No. 6, p. 405-444, (1984).
Cv	Hojas, "Radial Forging," <i>Metals Handbook</i> , 9 <sup>th</sup> Edition, Vol. 14, p. 145-149. (1988).
EXAMINER <i>Gy. Uspus</i>	DATE CONSIDERED <i>11/29/07</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

